

## SELF-ASSESSMENT GUIDE

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| Qualification                                                                                                                                                                                                                            | <b>PLANT MAINTENANCE NC I</b>                                                                                                                                                            |           |
| Unit of Competency Covered :                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>• Perform Preventive Maintenance</li> <li>• Perform Planned Maintenance</li> <li>• Fabricate Simple Items</li> <li>• Install Machinery</li> </ul> |           |
| <p>Instruction:</p> <ul style="list-style-type: none"> <li>• Read each of the questions in the left-hand column of the chart.</li> <li>• Place a check in the appropriate box opposite each question to indicate your answer.</li> </ul> |                                                                                                                                                                                          |           |
| <b>Can I?</b>                                                                                                                                                                                                                            | <b>YES</b>                                                                                                                                                                               | <b>NO</b> |
| • Interpret work instructions                                                                                                                                                                                                            |                                                                                                                                                                                          |           |
| • Perform routine maintenance work                                                                                                                                                                                                       |                                                                                                                                                                                          |           |
| – Cleaning                                                                                                                                                                                                                               |                                                                                                                                                                                          |           |
| – Lubricating                                                                                                                                                                                                                            |                                                                                                                                                                                          |           |
| – Adjusting                                                                                                                                                                                                                              |                                                                                                                                                                                          |           |
| • Perform inspection procedures                                                                                                                                                                                                          |                                                                                                                                                                                          |           |
| • Dismantle equipment                                                                                                                                                                                                                    |                                                                                                                                                                                          |           |
| • Inspect closely for cause of failure                                                                                                                                                                                                   |                                                                                                                                                                                          |           |
| • Replace components                                                                                                                                                                                                                     |                                                                                                                                                                                          |           |
| • Troubleshoot machine breakdown                                                                                                                                                                                                         |                                                                                                                                                                                          |           |
| • Prepare materials and tools                                                                                                                                                                                                            |                                                                                                                                                                                          |           |
| – Cutting                                                                                                                                                                                                                                |                                                                                                                                                                                          |           |
| – Machining                                                                                                                                                                                                                              |                                                                                                                                                                                          |           |
| – Joining                                                                                                                                                                                                                                |                                                                                                                                                                                          |           |
| • Install items                                                                                                                                                                                                                          |                                                                                                                                                                                          |           |

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| • Move machinery                                                                                                                                                                                                                       |              |  |
| • Install machinery                                                                                                                                                                                                                    |              |  |
| • Test machinery                                                                                                                                                                                                                       |              |  |
| • Identify hazards and associated control measures                                                                                                                                                                                     |              |  |
| • Interpret drawings, job sheets, standard operating procedures, specifications, safe working conditions and other relevant references*                                                                                                |              |  |
| • Apply first aid measures                                                                                                                                                                                                             |              |  |
| • Understand and follow emergency procedures                                                                                                                                                                                           |              |  |
| <p><b>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</b></p> |              |  |
| <b>Candidate's Name:</b>                                                                                                                                                                                                               | <b>Date:</b> |  |
| <b>Assessor's Signature:</b>                                                                                                                                                                                                           | <b>Date:</b> |  |